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FEB 28 2006

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FROM: David W. Victor

Attn: Board of Patent Appeals and Interferences

Group Art Unit 2179 Patent Examining Corps

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PTO FAX NUMBER 1-571-273-8300

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Description of Documents Transmitted: NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES: PTO/SB/17 FEE TRANSMITTAL; PTO/SB/33 PRE-APPEAL BRIEF REQUEST FOR REVIEW

Applicant:

S.M. Gebert et al.

Serial No.:

09/782,850

Filed:

February 14, 2001

Group Art Unit:

2179

Docket No.:

BLD920000048US1

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on February 28, 2006

David W. Victor

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PAGE 04/10

FEB 28 2006

PTO/\$B/17 0036.0085

FEE TRANSMITTAL	Application Number	09/782,850	
for FY 2005	Filing Date	February 14, 2001	
	Inventor	S.M. Gebert et al.	
	Group Art Unit	2179	
	Examiner Name	Joshua D. Campbell	
Total Amount of Payment: \$500.00	Attorney Docket Number	BLD920000048US1	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge the indicated fees and/or credit any overpayments to Deposit Account Number: 50-3669	3. ADDITIONAL FEES (large entity) ☐ Surcharge- late filing fee or oath ☐ Surcharge- late provisional filing fee			
☐ Charge any additional fee required under 37 CFR	or cover sheet			
1.16 and 1.17	□ Non-English specification			
☐ Charge any deficiency or credit any overpayment	☐ International type search report			
, , , ,	D Requesting publication of SIR prior to action			
2. 🗆 Payment enclosed:	☐ Requesting publication of SIR after action			
□ Ck. No for \$	☐ Extension for reply- first month	\$120		
□ Ck. No for \$ <u>40</u>	☐ Extension for reply- second month	\$450		
☐ Credit Card Approval for	☐ Extension for reply- third month	\$1020		
FEE CALCULATION	☐ Extension for reply- fourth month	\$1590		
	☐ Extension for reply- fifth month	\$2160 \$500		
1. D BASIC FILING FEE	☑ Notice of Appeal			
Utility Filing Fee: Large Entity Fee Code 1011 \$300.00	☐ Brief in Support of Appeal			
Large Entity ree Code 1011 \$500.00	□ Request for Oral Hearing			
2. 🗆 UTILITY SEARCH FEE \$500.00	□ Utility issue fee			
2, = 0,12,1,28,1,41,1	☐ Petition to revive (unavoidable)			
3. ☐ UTILITY EXAMINATION FEE \$200.00	☐ Petition to revive (unintentional) ☐ Petitions to the Commissioner			
	☐ Petitions related to provisional applications	\$130 \$50		
4. □ EXTRA CLAIMS FEES	☐ Submission of Information Disclosure	•		
Total Claims 20* x \$50=	Statement Statement			
Ind. Claims 3* x \$200= \$	☐ Recordation of Assignment			
Multiple Dependent <u>0</u> x \$360= \$0	☐ Submission after final (37 CFR 1.129(a))			
	☐ Request for Continued Examination (RCE)	\$790		
Subtotal <u>\$</u>	□ Other:			
*(or number previously paid for)	SUBTOTAL <u>\$ 500.00</u>			
Submitted by:				
Firm or Individual Name: David W. Victor, Regist	ration No. 39,867 Customer No. 46917). İ		
Signature:	40917			
Date: February 28, 2006 Telephone: (310) 553-79	77			

PTO/SB/17 0036.0085

FEE TRANSMITTAL	Application Number	09/782,850	
for FY 2005	Filing Date	February 14, 20	
	Inventor	S,M. Gebert et al.	
	Group Art Unit	2179	
	Examiner Name	Joshua D. Campbell	
Total Amount of Payment: \$500.00	Attorney Docket Number	BLD920000048US1	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. In the Commissioner is hereby authorized to charge the indicated fees and/or credit any overpayments to Deposit Account Number: 50-3669 Charge any additional fee required under 37 CFR	3. ADDITIONAL FEES (large entity) ☐ Surcharge- late filing fee or oath ☐ Surcharge- late provisional filing fee or cover sheet	\$130 \$50		
1.16 and 1.17	☐ Non-English specification	\$130		
☑ Charge any deficiency or credit any overpayment	☐ International type search report	\$40		
2. Payment enclosed: Ck. No for \$ Ck. No for \$40	☐ Extension for reply- first month☐ Extension for reply- second month	\$920 1840 \$120 \$450		
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FEE CALCULATION	= Extension (e. 12p.)	1590		
1. U BASIC FILING FEE Utility Filing Fee:	☑ Notice of Appeal	\$500 \$500		
Large Entity Fee Code 1011 \$300.00	☐ Brief in Support of Appeal ☐ Request for Oral Hearing \$	1000		
2. UTILITY SEARCH FEE \$500.00	☐ Ittility issue fee	\$1400 \$500		
3. □ UTILITY EXAMINATION FEE \$200.00	☐ Petition to revive (unintentional) \$	1500 \$130		
4. □ EXTRA CLAIMS FEES	☐ Petitions related to provisional applications☐ Submission of Information Disclosure	\$50		
Total Claims ~ 20* x \$50= \$		\$180		
Ind. Claims 3* x \$200=	☐ Recordation of Assignment	\$40		
Malapic Dependent <u>o</u> x \$500-		\$790		
Subtotal <u>\$</u>	☐ Request for Continued Examination (RCE) \$790☐ Other:			
*(or number previously paid for)	SUBTOTAL <u>\$ 500.00</u>			
Submitted by:				
Firm or Individual Name: David W. Victor, Regi	stration No. 39,867 Customer No. 46917			
Signature:	40517			
Date: February 28, 2006 Telephone: (310) 553-3	977			

Doc Code: AP.PRE.REQ

PTO/SB/33 (07-05)

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PRE-APPEAL BRIEF REQUEST FOR REVIEW		Docket Number (Optional)				
		BLD920000048US1				
	Application Number		Filed			
I hereby certify that this correspondence is being transmitted by facsimile to Joshua D. Campbell of the U.S. Patent and Trademark Office at 571-273-8300, on February 28, 2006.	09/782,850		February 14, 2001			
	First Named Inventor					
Signature / Ma	S.M. Gebert et al.					
000	Art Unit		aminer			
Typed or printed David Victor	2179		Joshua D. Campbell			
Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.						
This request is being filed with a notice of appeal.						
The review is requested for the reason(s) stated on the attached 4 sheet(s). Note: No more than five (5) pages may be provided.						
I am the						
applicant/inventor.		1				
			gnature			
assignee of record of the entire interest, See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.	David W. Victor					
(Form PTO/SB/96)		printed name				
attorney or agent of record. 39,867 Registration number		310-55				
		Teleph	one number			
attorney or agent acting under 37 CFR 1.34.		2 128/3	2006			
Registration number if acting under 37 CFR 1.34	- ,		Date			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
*Total of farms are submitted						

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.8. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mail Stop AF, Commissioner for Patents, P.Q. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

S.M. Gebert et al.

Examiner:

Joshua D. Campbell

PAGE 07/10

Serial No.:

09/782,850

Group Art Unit:

2178

Filed:

February 14, 2001

Docket No.:

BLD920000048US1

TITLE:

METHOD, SYSTEM, AND PROGRAM FOR PREPROCESSING A

DOCUMENT TO RENDER ON AN OUTPUT DEVICE

PRE-APPEAL BRIEF REQUEST FOR REVIEW

Applicants request a pre-appeal brief review of the rejection for the following reasons.

1. Request for Review of Anticipation Rejections in View of Adler

Applicants request review of the Examiner rejection of claims 1, 2, 4, 8-11, 14-16, 18, 22-25, 28-30, 32, 36-39, and 42-48 as anticipated (35 U.S.C. §102) by Adler ("Extensible Stylesheet Language (XSL), Version 1.0, published on Oct. 18, 2000) in the Final Office Action dated November 28, 2005 ("Final Office Action").

Independent claims 1, 15, and 29 concern processing a source document in a structured document format including elements providing source content to render, wherein the source content comprises code that is rasterized into output, and require: receiving the source document including source content in a presentation language; receiving a layout data structure separate from the source document, providing formatting properties specifying a layout and format of the content output, wherein the layout data structure does not include source content; processing the source document and the layout data structure to determine formatting properties, including page divisions, for the content in the source document; generating multiple page objects, wherein each page object includes the source content in the presentation language used in the source document and the determined formatting properties for one page, wherein at least one page object has multiple content elements, and wherein the content elements include content to place on the pages; and transmitting the page objects to a rasterizer to transform into renderable information capable of being generated by an output device.

In the Final Office Action, the Examiner cited pgs. 20-21 and 25-27 of Adler as disclosing the claim requirement of generating the page objects. (Final Office Action, pgs. 3-4) The cited pgs. 20-21 of Adler discuss how formatting objects are generated from an XML document and an XSL stylesheet into a XSL formatting object tree. Each formatting object

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represents a kind of formatting behavior, such as the formatting of a paragraph, color, space before, etc. Formatting consists of the generating of a tree of geometric areas positioned on a sequence of one or more pages. According to Adler, each geometric area has a position on the page, a specification of what to display, and borders.

Applicants request review because the claims require generating multiple page objects, wherein each page object includes the source content in the presentation language used in the source document and the determined formatting properties for one page. The cited Adler discusses generating a tree of objects, not page objects including source content for one page in the presentation language used in the source document as claimed. Instead, the cited pg. 20 discusses how a tree defines geometric areas positioned on a sequence of on one or more pages.

In the Response to Arguments of the Final Office Action, the Examiner stated that the result tree of Adler consists of formatting objects that correspond to typographic abstractions such as pages that contain the formatting and content necessary for each typographic abstraction. (Final Office Action, pg. 9). However, the formatting objects in Adler are objects in a tree that have the formatting properties and the characters that occur are in text nodes. (Adler, pg. 21). Applicants request review because nowhere does this cited Adler disclose generating multiple page objects for one page including source content in the presentation language used in the source document and determined formatting properties. Instead, the cited Adler discusses a tree of formatting objects and text nodes.

Applicants submit that the cited tree of formatting objects of Adler does not comprise multiple page objects as claimed because in Adler the information is not divided into page objects each providing formatting properties and source content for one page as claimed until the formatting tree is processed by the XSL formatter (See, pg. 18) and a page sequence that specifies how styled content is to fill those pages is applied. (Pg. 27).

Applicants further request review of the cited pgs. 25-27 of Adler on pg. 3 of the Final Office Action. The cited pg. 25 discusses the goal of XSL to provide designers control over features. The cited pg. 27 discusses formatting objects that describe both the layout structure of a page or frame and the rules by which the XML source content is placed in the containers - formatting objects. The formatting object allows one to define independently filled regions for the body. Page sequences specify the order in which page masters will be used. The page sequence also specifies how styled content is to fill those pages.

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Although the cited pg. 27 discusses how page sequences specify how styled content is used to fill pages, nowhere does the cited pg. 27 disclose generating page objects including source content in the presentation language used in the source document and the determined formatting properties for one page. Further, nowhere does the cited pgs. 25-27 disclose the claim requirement that at least one page object has multiple content elements including content to place on the pages.

For all the above reasons, Applicants request review of the rejection of claims 1, 15, and 29 in the Final Office Action.

Applicants further request review of the rejection with respect to claims 2, 16, and 30.

Claims 2, 16, and 30 depend from claims 1, 15, and 30 and further require that the source document includes statements in a first presentation language and transforming the source document and source content therein into a result document in a second presentation language, wherein the result document includes the source content and the formatting properties provided by the layout data structure, wherein the formatting properties indicate page divisions of the content, and wherein the multiple page objects are generated from the result document.

The Examiner cited pgs. 17-18, 20-21, and 25-27 as teaching the additional requirements of these claims. (Final Office Action, pgs. 4-5)

The cited pgs. 17-18 discusses how an XSL stylesheet processor accepts an XML and XSL document and produces presentation of that XML source content in a result tree and produces formatted results. As discussed, the cited pgs. 20-21 provides discussion on formatting objects in a tree and the cited pgs. 25-27 also discusses formatting objects and page sequences.

Applicants request review of this rejection because nowhere does the cited Adler anywhere disclose that page objects including source content in the first presentation language are generated from the result document that is in a second presentation language. Moreover, nowhere does the cited Adler disclose that at least one page object has multiple content elements as claimed.

2. Request for Review of Obviousness Rejections Over Adler in View of Saito

Applicants request review of the Examiner rejection of claims 1, 2, 4, 8-11, 14-16, 18, 22-25, 28-30, 32, 36-39, and 42-48 as obvious (35 U.S.C. §103(a)) over Adler in view of Saito (U.S. Patent No. 5,323,312).

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With respect to independent claims 1, 15, and 29, the Examiner cited the above discussed sections of Adler and additionally cited col. 1, lines 31-57 of Saito as teaching the requirement that the content consists of multiple content elements. (Final Office Action, pg. 4)

The cited col. 1 of Saito mentions that a document has a logical structure and that the content of a document is linked to logical objects. The cited col. 1 further mentions generating a layout structure permitted by a generic layout structure according to document contents linked to a logical structure. If a document content is not laid out in a structure of a certain page object, a new page object is generated and the overflown content is laid out in the new page object.

Applicants request review because the cited Saito does not address the shortcomings of Adler discussed above. In particular, the cited Saito does not teach or suggest the claim requirements of generating multiple page objects, each page object including source content in the presentation language used in the source document and determined formatting properties for one page.

Further, the cited Saito does not teach that the page objects have multiple content elements to place on the pages. Instead, the cited Saito discusses how the content of a document may be linked to logical objects of a logical structure, which are not the claimed multiple content elements.

The other dependent claims 4-11, 14, 16,19, 21, 22, 24-28, 32-39, and 42-48 are patentable over the cited art because they depend from one of claims 1, 15, and 29, which are patentable over the cited art for the reasons discussed above.

Dated: February 28, 2006

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Registration No. 39,867

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